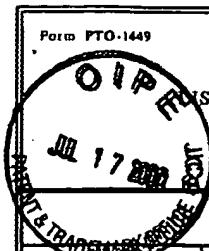


Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1322	SERIAL NO. 09/512,449			
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal				
				FILING DATE February 23, 2000	GROUP 1322			
U.S. PATENT DOCUMENTS								
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MDP	AA	5,910,218	06/08/99	Park et al.	118	719		
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MDP	AC	5,916,634	06/29/99	Fleming et al.	427	255.2		
MDP	AD	5,919,531	07/06/99	Artiles et al.	427	576		
MDP	AE	5,930,584	07/27/99	Sun et al.	438	003		
MDP	AF	5,933,316	08/03/99	Ramakrishnan et al.	361	311		
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MDP	AH	5,970,369	10/19/99	Hara et al.	438	488		
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MDP	AJ	5,990,507	11/23/99	Mochizuki et al.	257	295		
MDP	AK	6,010,744	01/04/00	Buskirk et al.	427	081		
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EXAMINER <i>Manas S. Ligand-Grey</i>		DATE CONSIDERED <i>10/13/2000</i>						
<p>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</p>								

Form PTO-1449 O I P E JCS M 17 2000		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MI22-1322		SERIAL NO. 09/512,449	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Vishno K. Agarwal			
					FILING DATE February 23, 2000		GROUP 2007	
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MDP	AC	6,027,969	02/22/00	Huang et al.		438	254	
MDP	AD	6,028,360	02/22/00	Nakamura et al.		257	758	
MDP	AE	6,046,469	04/04/00	Yamazaki et al.		257	306	
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)								
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EXAMINER <i>Marcos & Ligand Generay</i>				DATE CONSIDERED <i>10/13/2000</i>				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.								

Form PTO-1449 OIRE M 17 2000 PATENT & TRADEMARK OFFICE		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE			ATTY. DOCKET NO. MT22-1322		SERIAL NO. 09/512,449		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Vishnu K. Agarwal				
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MDP	AB	09/033,063		Al-Shaareef, et al.			02/28/98		
MDP	AC	09/033,064		Al-Shaareef, et al.			02/28/98		
MDP	AD	09/058,612		Agarwal, et al.			04/10/98		
MDP	AE	09/059,057		Agarwal, et al.			04/10/98		
MDP	AF	09/074,638		Agarwal, et al.			05/07/98		
MDP	AG	09/083,257		Al-Shaareef, et al.			05/21/98		
MDP	AH	09/086,389		Sandhu, et al.			05/28/98		
MDP	AI	09/098,035		DeBoer, et al.			06/15/98		
MDP	AJ	09/122,473		Schuegraf			07/23/98		
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EXAMINER <i>Marco S. Lujano-Garcia</i>				DATE CONSIDERED <i>10/13/2000</i>					
<small>*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>									

Form PTO-1449  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				ATTY. DOCKET NO. MI22-1322		SERIAL NO. 09/512,449	
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MDP	AA 09/185,412		Graettinger, et al.			11/03/98	
MDP	AB 09/229,518		DeBoer, et al.			01/13/99	
MDP	AC 09/512,149		Agarwal			02/23/00	
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EXAMINER				DATE CONSIDERED			
<i>Frances S. Lippard - Garguio</i>				<i>10/13/2000</i>			
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. MI22-1322	SERIAL NO. 09/512,149		
				APPLICANT Vishnu K. Agarwal			
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EXAMINER <i>Marcel S. Lignau-Greys</i>			DATE CONSIDERED 10/10/2000				
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Form PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE					ATTY. DOCKET NO. MI22-1322	SERIAL NO. 09/512,149	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)					APPLICANT Vishnu K. Agarwal		
					FILING DATE February 23, 2000	GROUP 2814	
U.S. PATENT DOCUMENTS							
Examiner's Initials		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>MAP</i>	AA	5,411,912	5-2-1995	Sakamoto			
<i>MJP</i>	AB	5,508,221	4-16-1996	Kamiyama			
<i>MJP</i>	AC	5,876,788	3-2-1999	Bronner et al.			
<i>MJP</i>	AD	6,010,931	1-4-2000	Sun et al.			
<i>MJP</i>	AE	6,037,205	3-14-2000	Huh et al.			
<i>MJP</i>	AF	6,048,764	4-11-2000	Suzuki et al.			
<i>MJP</i>	AG	6,150,208	11-21-2000	Deboer et al.			
<i>MJP</i>	AH	6,150,706	11-21-2000	Thakur et al.			
<i>MJP</i>	AI	6,168,985	1-2-2001	Asano et al.			
<i>MJP</i>	AB	6,180,481	1-30-2001	Deboer et al.			
<i>MJP</i>	AC	6,197,653	3-6-2001	Khamankar et al.			
<i>MJP</i>	AD	5,372,859	12-13-1994	Thakoor			
<i>MAP</i>	AE	JP 407161827A	12-2-93	Kamiyama, Setsashi (JAPAN)			
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EXAMINER: <i>Mark A. Agarwal</i>				DATE CONSIDERED 11/29/2001			
EXAMINER: Initial if reference considered whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 1 of 1

Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
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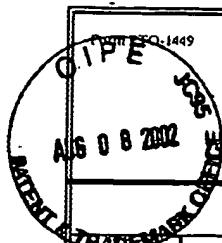
FOREIGN PATENT DOCUMENTS

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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER *Vishnu K. Agarwal*DATE CONSIDERED *9/10/2002**EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI22-1322SERIAL NO.
09/512,149LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Vishnu K. Agarwal et al.FILING DATE
February 23, 2000GROUP
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U.S. PATENT DOCUMENTS

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MAP	AA	5,452,178	09/95	Emesh et al.			
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EXAMINER <i>Vishnu K. Agarwal</i>	DATE CONSIDERED <i>9/10/2002</i>
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*EXAMINER Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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Form PTO-1449

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI22-1643SERIAL NO.
09/512,149LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Vishnu K. AgarwalFILING DATE
February 23, 2000GROUP
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U.S. PATENT DOCUMENTS

Initial	Document Number	Date	Name	Class	Subclass	Filing Date if Appropriate
AA	6,071,771	06/06/00	Schuegraf (09/122,473)			
AB	6,146,959	11/14/00	DeBoer et al. (09/098,035)			
AC	6,171,925 B1	01/09/01	Graettinger et al. (09/185,412)			
AD	6,282,080 B1	08/28/01	DeBoer et al. (09/229,518)			
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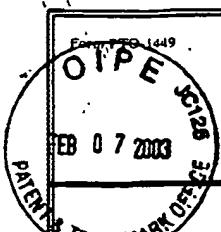
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
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Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1322		SERIAL NO. 09/512,149	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal			
				FILING DATE February 23, 2000		GROUP 2814	
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MP	AA 5,843,830	12/01/98	Graettinger et al. (08/670,644)				
	AB 5,786,248	07/28/98	Schuegraf (08/542,430)				
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	AD 6,191,443 B1	02/20/01	Al-Shareef et al. (09/033,063)				
	AE 6,162,744	12/19/00	Al-Shareef et al. (09/033,064)				
	AF 6,156,638	12/05/00	Agarwal et al. (09/058,612)				
	AG 6,255,186 B1	07/03/01	Al-Shareef et al. (09/137,780)				
	AH 6,165,834	12/26/00	Agarwal et al. (09/074,638)				
	AI 5,985,714	11/16/99	Sandhu et al. (08/858,027)				
	AJ 5,955,758	09/21/99	Sandhu et al. (08/738,789)				
MP	AK 6,017,789	01/25/00	Sandhu et al. (08/881,561)				
MP	AL 6,198,124 B1	03/06/01	Sandhu et al. (09/086,389)				
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EXAMINER <i>[Signature]</i>	DATE CONSIDERED <i>3/4/03</i>						

***EXAMINER:** Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

#3010 Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
MI22-1322SERIAL NO.
09/512,149LIST OF ART CITED BY APPLICANT
(Use several sheets if necessary)APPLICANT
Vishnu K. Agarwal et al.FILING DATE
February 23, 2000GROUP
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U.S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
<i>RP</i>	AA	5,780,115	07/14/98	Park et al.			
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OTHER REFERENCES (including Author, Title, Date, Pertinent Pages, Etc.)

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EXAMINER:

James B. Sizemore

DATE CONSIDERED

9/23/2003

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

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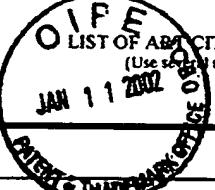
Sheet 1 of 1

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. M122-1322		SERIAL NO. 09/512,149				
		APPLICANT Vishnu K. Agarwal et al.						
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EXAMINER	<i>Maren S. Rizwana</i>		DATE CONSIDERED		9/23/2003			

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered.
Include copy of this form with next communication to applicant.

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10/21/04

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. MI22-1322	SERIAL NO. 09/512,149	
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal et al.		
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MDP	AA 5,753,547	05/19/98	Ying			
MDP	AB 6,204,203 B1	03/20/01	Narwankar et al.			
MDP	AC 5,973,911	10/26/99	Nishioka			
MDP	AD 6,727,143	04/01	Hoi et al.			
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EXAMINER <i>Maren S. Ligerst-Carr</i>	DATE CONSIDERED 11/10/2004					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.						

Form PTO-1449		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. MI22-1643	SERIAL NO. 09/797,899		
 LIST OF ARTS CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT Vishnu K. Agarwal et al.			
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MDP	AA 5,783,253	3-97	Rob				
MDP	AB 6,143,597	7-96	Matsuda et al.				
MDP	AC 5,661,319	7-96	Fujii et al.				
MDP	AD 6,275,370	1-93	Graude et al.				
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EXAMINER <i>Marco A. Lopez-Garcia</i>		DATE CONSIDERED <i>4/26/2002</i>					
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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Sheet 1 of 1 2/23/2000

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE				ATTY. DOCKET NO. MI22-1322	SERIAL NO. FILED CONCURRENTLY		
LIST OF ART CITED BY APPLICANT (Use several sheets if necessary)				APPLICANT VISHNU K. AGARWAL			
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MDP	AR		IBM Technical Disclosure Bulletin, "Process for Selective Etching of Tantalum Oxide", IBM Corp., Vol. 27,				
			No. 12 (May, 1985)				
MDP	AS		CHANG, Peng-Heng, et al., "Structures of Tantalum Pentoxide Thin Films Formed by Reactive Sputtering of Ta Metal",				
			<u>Thin Film Solids</u> , Vol. 268, No. 1-2, pp. 56-63 (March 15, 1995)				
	AT						
EXAMINER				DATE CONSIDERED			
<i>Marco S. Lijuan-Perez</i>				10/13/2000			
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							